

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 42,440				(Cancer incidence is for 1996)		Activities Reported Number Per		
Percent Female 51.2						10,000		
Population per square mile 32				Primary Site Number		Public Health Nursing		
Rank in state 45				Breast 30		Total clients 2,026 478		
(1=highest population density,				Cervical .		Total visits 2,293 541		
72=lowest population density.)				Colorectal 31		Visits: Reason for		
				Lung, Trachea, & Bronchus 39		Gen hlth promotion . .		
				Prostate 19		Infant/child hlth 1,068 252		
				<u>Other sites 81</u>		Infectious & parasitic 100 24		
				Total 200		Circulatory . .		
						Prenatal 75 18		
						Postpartum 504 119		
						WIC Participants 2,212 521		
						Clinic Visits 13,295 3,137		
						Immunization 6,719 1,585		
						Blood pressure 1,004 237		
						Environmental Contacts		
						Env hazards 98 23		
						Public health nuisance 146 34		
						School Health		
						Vision screenings 526 124		
						Hearing screenings 220 52		
						Health Education		
						Community sessions 324 76		
						Community attendance 11,832 2,792		
						School sessions 72 17		
						School attendance 6,255 1,476		
						Staffing - FTEs		
						Total staff 16 3.7		
						Administrators 2 0.5		
						Public health nurses 7 1.6		
						Public health aides . .		
						Environmental specialists 2 0.5		
						LOCAL PUBLIC HEALTH FUNDING		
						Per		
						Amount Capita		
						Total funding \$839,605 \$19.81		
						Local taxes \$385,801 \$9.10		

N A T A L I T Y -

TOTAL LIVE BIRTHS	507	
Crude Live Birth Rate	11.9	
General Fertility Rate	56.2	
Live births with reported congenital anomalies	4	. %

<u>Delivery Type</u>	<u>Births</u>	<u>Percent</u>
Vaginal after previous cesarean	14	3
Forceps	1	<.5
Other vaginal	403	79
Primary cesarean	63	12
Repeat cesarean	26	5
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	5	1.0
1,500-2,499 gm	20	3.9
2,500+ gm	482	95.1
Unknown	0	0.0

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	208	41
Second	171	34
Third	79	16
Fourth or higher	49	10
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	438	86
2nd trimester	54	11
3rd trimester	10	2
No visits	2	<.5
Unknown	3	1

Number of Prenatal Care visits	Births	Percent
No visits	2	<.5
1-4 visits	12	2
5-9 visits	92	18
10-12 visits	266	52
13+ visits	134	26
Unknown	1	<.5

Marital Status of Mother	Births	Percent
Married	320	63
Not married	187	37
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	4	1
Some high school	63	12
High school	183	36
Some college	148	29
College graduate	107	21
Unknown	2	<.5

Smoking Status of Mother	Births	Percent
Smoker	120	24
Nonsmoker	383	76
Unknown	4	1

	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	485	96	24	4.9	424	87	48	10	13	3
Black	3	1	*	.	*	.	*	.	*	.
Other	19	4	1	5.3	13	68	5	26	1	5
Unknown	0	0	.	.	.	.	.	.	.	.

	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate			1st Trimester		2nd Trimester		Other/Unknown	
Age of Mother			Births	Percent	Births	Percent	Births	Percent	Births	Percent
<15	0	--	.	.	.	.	.	.	.	.
15-17	31	31	5	16.1	22	71	7	23	2	6
18-19	34	59	1	2.9	29	85	4	12	1	3
20-24	145	111	10	6.9	126	87	14	10	5	3
25-29	148	113	6	4.1	132	89	11	7	5	3
30-34	107	74	2	1.9	98	92	9	8	.	.
35-39	31	18	1	3.2	22	71	7	23	2	6
40+	11	.	.	.	9	82	2	18	.	.
Unknown	0	--

Teenage Births	65	42
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	5
Giardiasis	14
Hepatitis Type A	<5
Hepatitis Type B**	<5
Hepatitis NANB/C***	<5
Legionnaire's	<5
Lyme	6
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	<5
Shigellosis	0
Tuberculosis	<5

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	75
Genital Herpes	6
Gonorrhea	13
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by Compliance Level

Compliant	7,245
Non-compliant	94
Percent Compliant	98.7

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	499
Crude Death Rate	1,176

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	1	.
5-14	4	.
15-19	1	.
20-34	10	.
35-54	43	343
55-64	35	961
65-74	95	2,969
75-84	148	6,087
85+	160	16,693

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	2	.
Neonatal	1	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	2	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	1	.
1,500-2,499 gm	.	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	3	.
Neonatal	1	.
Fetal	2	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	173	408
Coronary heart disease	112	264
Cancer (total)	115	271
Lung	33	78
Colorectal	18	.
Female breast	4	.*
Cerebrovascular Disease	31	73
Chron Obstr Pulmonary	20	47
Pneumonia & Influenza	18	.
Injuries	17	.
Motor vehicle	11	.
Diabetes	14	.
Infectious & Parasitic	6	.
Suicide	8	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	10	.
Other Drugs	6	.
Both Mentioned	.	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	488	11
Alcohol-Related	69	6
With Citation:		
For OWI	36	0
For Speeding	11	0
Motorcyclist	11	0
Bicyclist	11	0
Pedestrian	16	1

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	124	2.9	3.7	\$6,659	\$19	Total	28	0.7	6.7	\$4,850	\$3
<18	11	.	.	.	.	18-44	16	.	.	.	.
18-44	21	1.3	2.4	\$3,882	\$5	45-64	7	.	.	.	.
45-64	17	.	.	.	.	Pneumonia and Influenza					
65+	75	11.4	4.5	\$8,159	\$93	Total	81	1.9	4.8	\$7,273	\$14
Injury: Hip Fracture						<18	5	.	.	.	.
Total	38	0.9	6.2	\$11,618	\$10	45-64	7	.	.	.	.
65+	34	5.2	6.3	\$11,904	\$61	65+	59	9.0	5.3	\$8,122	\$73
Injury: Poisonings						Cerebrovascular Disease					
Total	17	.	.	.	.	Total	64	1.5	4.6	\$6,445	\$10
18-44	5	.	.	.	.	45-64	6	.	.	.	.
Psychiatric						65+	57	8.6	4.8	\$6,645	\$57
Total	40	0.9	9.0	\$4,678	\$4	Chronic Obstructive Pulmonary Disease					
<18	1	.	.	.	.	Total	32	0.8	3.9	\$5,687	\$4
18-44	23	1.4	10.3	\$4,932	\$7	<18	2	.	.	.	.
45-64	6	.	.	.	.	18-44	2	.	.	.	.
65+	10	.	.	.	.	45-64	4	.	.	.	.
Coronary Heart Disease						65+	24	3.6	4.2	\$4,955	\$18
Total	120	2.8	3.5	\$7,334	\$21	Drug-Related					
45-64	27	2.9	2.1	\$5,451	\$16	Total	7	.	.	.	.
65+	90	13.7	3.9	\$7,955	\$109	18-44	3	.	.	.	.
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	72	1.7	4.8	\$7,706	\$13	Total	1,363	32.1	4.0	\$6,600	\$212
18-44	4	.	.	.	.	<18	54	5.1	2.7	\$2,551	\$13
45-64	10	.	.	.	.	18-44	225	14.1	3.9	\$5,276	\$74
65+	58	8.8	4.9	\$7,574	\$67	45-64	229	24.4	3.2	\$6,395	\$156
Neoplasms: Female Breast (rates for female population)						65+	855	129.7	4.3	\$7,259	\$942
Total	5	.	.	.	.	-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --					
Neoplasms: Colo-rectal						Total	310	7.3	3.9	\$5,819	\$43
Total	14	.	.	.	.	<18	8	0.8	1.9	\$2,363	\$2
65+	13	.	.	.	.	18-44	39	2.4	2.9	\$3,957	\$10
Neoplasms: Lung						45-64	45	4.8	3.2	\$6,110	\$29
Total	16	.	.	.	.	65+	218	33.1	4.2	\$6,219	\$206
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 321.					
Total	19						
65+	11						